

Title (en)  
LIGHTING DEVICE

Title (de)  
BELEUCHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ECLAIRAGE

Publication  
**EP 1963743 A4 20081210 (EN)**

Application  
**EP 06845870 A 20061220**

Priority  
• US 2006048521 W 20061220  
• US 75275305 P 20051221

Abstract (en)  
[origin: US2007139923A1] A lighting device comprises, or consists essentially of, a housing, a solid state light emitter and conductive tracks. The conductive tracks are positioned on the housing and are coupleable with a power supply. The conductive tracks comprise a positive conductive track and a negative conductive track. Each of the solid state light emitters is in electrical contact with a positive conductive track and a negative conductive track. Another lighting device comprises a fixture and a solid state light emitter in which the fixture comprises conductive elements which are coupleable to at least one power supply and the solid state light emitter is mounted on the fixture. There is also provided a lighting device which provides light of an intensity which is at least 50 percent of its initial intensity after 50,000 hours of illumination.

IPC 8 full level  
**F21K 7/00** (2006.01); **F21K 99/00** (2010.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 8/02** (2013.01 - EP US); **F21S 8/026** (2013.01 - EP US); **F21S 9/02** (2013.01 - EP US); **F21S 9/032** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP US); **F21V 23/00** (2013.01 - EP US); **F21V 3/12** (2018.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21Y 2103/33** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
• [X] EP 1081771 A2 20010307 - HEWLETT PACKARD CO [US]  
• [X] US 6357889 B1 20020319 - DUGGAL ANIL R [US], et al  
• [X] WO 0034709 A1 20000615 - RENSSELAER POLYTECH INST [US]  
• [X] US 2003117798 A1 20030626 - LEYSATH JOSEPH A [US]  
• [X] US 2004212998 A1 20041028 - MOHACSI FERENC [US]  
• [X] EP 1111966 A2 20010627 - GEN ELECTRIC [US]  
• [A] WO 9843014 A1 19981001 - BRUCE DANA [US], et al  
• See references of WO 2007075742A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2007139923 A1 20070621**; **US 8337071 B2 20121225**; CN 101460779 A 20090617; CN 103925521 A 20140716; EP 1963743 A2 20080903; EP 1963743 A4 20081210; EP 1963743 B1 20160907; JP 2009527070 A 20090723; JP 5614766 B2 20141029; TW 200738060 A 20071001; TW I421438 B 20140101; WO 2007075742 A2 20070705; WO 2007075742 A3 20080424

DOCDB simple family (application)  
**US 61369206 A 20061220**; CN 200680048121 A 20061220; CN 201410121334 A 20061220; EP 06845870 A 20061220; JP 2008547464 A 20061220; TW 95147851 A 20061220; US 2006048521 W 20061220